

# इंटरनेट

# मानक

## Disclosure to Promote the Right To Information

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 11846 (1987): Dimensions for modular units for machine tool construction - Tenon drive and flanges for mounting multi-spindle heads [PGD 3: Machine Tools]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



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Indian Standard

पुनर्विचारित १९८६  
"RE-AFFIRMED 1996"

DIMENSIONS FOR MODULAR UNITS FOR  
MACHINE TOOL CONSTRUCTION—TENON DRIVE AND  
FLANGES FOR MOUNTING MULTI-SPINDLE HEADS

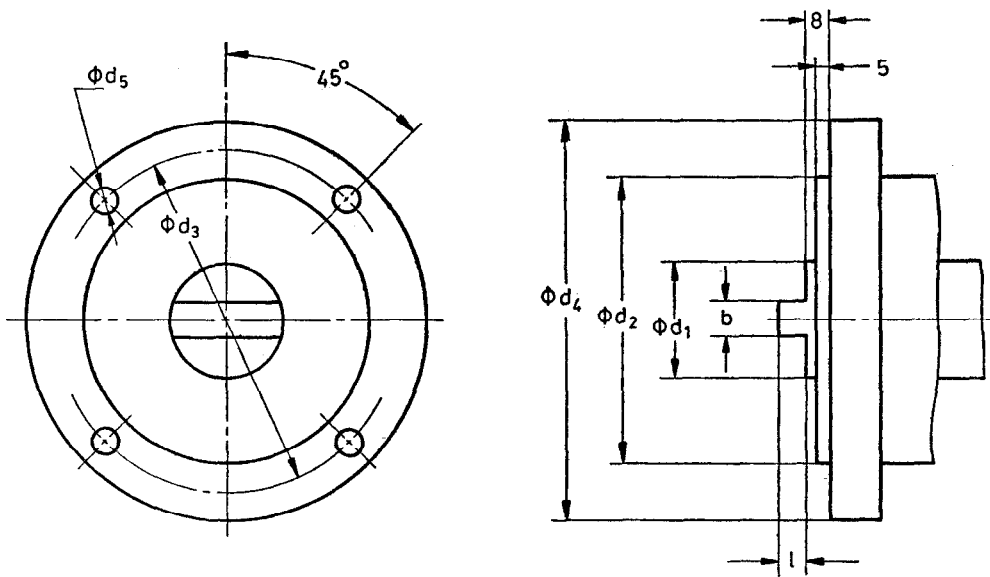
1. **Scope** — Specifies certain dimensions relating to the interchangeability of tenon drive and flanges for mounting multi-spindle heads on modular units such as, quill feed units and quill feed units with adjustable slide for tool changing.

2. **Dimensions**

2.1 The dimensions of flanges for mounting multi-spindle heads shall be as given in Table 1.

TABLE 1 DIMENSIONS FOR FLANGES FOR MOUNTING MULTI-SPINDLE HEADS

All dimensions in millimetres.



Nominal Drive Shaft Dia $d_1$	Spigot Dia $d_2$ j6	Pitch Circle Dia $d_3$ $\pm 0.2$	Outside Dia $d_4$	Clearance Holes to Suit Bolt Size $d_5$	Width of Drive Tenon $b$ e8	Length of Drive Tenon $l$
25	80	95	112	M8	8	6
32	80	95	112	M8	8	6
40	100	120	140	M10	12	10
50	100	120	140	M10	12	10

Machine Tools, Machine Tool Elements and Woodworking Machines Sectional Committee, EDC 11;  
Modular Units for Machine Tools Subcommittee, EDC 11:12 [Ref: Doc: EDC 11 (4347)]

**EXPLANATORY NOTE**

This standard is based on ISO 3476-1975 'Modular units for machine tool construction—Tenon drive and flanges for mounting multi-spindle heads' issued by the International Organization for Standardization (ISO).